

NPL Search History

Set	Items	Description
S1	2238057	TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR COMPAR??? OR ASSESS? OR CHECK? OR CONFIRM? OR VALID? OR CALIBRAT?
S2	779349	INSPECT? INVESTIGAT? OR EVALUAT? OR SCRUT? OR VERIF? OR DEMONSTRAT? OR TRIAL()RUN? ? OR TRY()OUT? ? OR CORRECT?
S3	16391	POST(10N) (POWER? OR SELF()TEST??? OR SELFTEST?) OR BOOTSTRAPPING? ? OR DIAGNOS?()TEST???
S4	2746	POWER?(2N) (SELFTEST? OR SELF()TEST???) OR (PREBOOT? OR PRE-()BOOT?)()SEQUENC? OR IPL
S5	17629	(MICROPROCESSOR OR MICRO OR INTEGRATED()CIRCUIT OR IC OR COMPUTER)()CHIP? ? OR ICCHIP? ?
S6	49639	(SILICON OR SEMICONDUCTOR OR SEMI()CONDUCTOR OR BIOS OR ROM)()CHIP? ? OR ASIC OR MOSFET? ?
S7	119683	(LOGIC OR MICRO)()CIRCUIT? OR TRANSISTOR?
S8	15125	S1:S4(10N)S5:S7
S9	3489	BIOS() (PROGRAM? OR SYSTEM? ? OR OS) OR (HARD()WIRE? ?)()INSTRUCTION? OR CMOS? ? OR (BASIC() (INPUTOUTPUT OR INPUT()OUTPUT))()SYSTEM? ?
S10	14637	CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR DETERMIN? OR ORIENT? OR PARAMETER? OR SPECIFIC?
S11	14436	POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? - OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT?
S12	11582	SETTING? OR PRESET? ? OR MODIFICAT? OR CONFORM? OR ALTERAT? OR READJUST? OR PREFERENC? OR DISPLAY?
S13	13690	START? OR START?()UP OR STARTUP? OR INITIA? OR SPAWN? OR BOOT??? OR LOAD? OR BEGIN? OR ALPHA OR SET? ?
S14	12724	PRESTART? OR PRE()START? OR INSTALL? OR OPEN? OR TRIGGER? - OR ACTIVAT? OR AROUS? OR ENABL? OR INTRODUC?
S15	14597	PERFORM? OR EXECUTE? OR IMPLEMENT? OR OPERAT? OR ENACT? OR ADJUST? OR PROCEED? OR PRE()SETTING?
S16	3546	BLADE? OR BOARD? OR PCB OR PCBS OR MOTHERBOARD? OR DAUGHTERBOARD? OR SERVERBLAD? OR SERVERBOARD? OR CHIPBOARD? OR MAIN(-)BOARD?
S17	2839	COMPUTERBOARD? OR COMPUTERBLAD? OR RACK? OR TRAY? OR SLIDE-IN? OR SLIDE() (IN OR INS) OR CARD OR CARDS OR PANEL? ?
S18	3332	IC=(G06F? OR G01R?)
S19	10528	S8 AND S10:S12(10N)S1:S4
S20	15075	S8 AND S9:S17
S21	15075	S19:S20
S22	1114	S21 AND S10:S12(10N)S1:S4 AND S9(10N)S13:S15
S23	1114	S22 AND S13:S15(10N)S9
S24	722	S21:S23 AND S10:S12(5N)S1:S4 AND S9(5N)S13:S15
S25	1	S24 AND S3:S4(5N)S5:S7 AND S3:S4(5N)S9
S26	5	S24 AND S3:S4(5N)S5:S7
S27	474	S24 AND S9(10N)S10:S12
S28	473	S27 AND S10:S12(5N)S1:S2 AND S9(5N)S13:S15
S29	11	S28 AND S3:S4(7N)S9:S12
S30	14	S28 AND S3:S4(10N)S9:S12
S31	9	S23 AND S13:S14(5N)S3:S4 AND S13:S14(5N)S9
S32	16	S23 AND S13:S14(10N)S3:S4 AND S13:S14(10N)S9
S33	62	S28 AND S13(3N)S9
S34	2	S28 AND S13:S15(5N)S3:S4 AND S14(7N) (S5:S7(5N)S16:S17)
S35	4	S8 AND S13:S15(5N)S3:S4 AND S14(7N) (S5:S7(5N)S16:S17)
S36	211	S8 AND S13:S15(5N)S3:S4
S37	195	S36 AND S13:S15(5N)S9:S12
S38	11	S37 AND S1:S4(5N)S9
S39	27	S37 AND S9(10N)S10:S12
S40	93	S25:S26 OR S29:S35 OR S38:S39
S41	2382	AD=2003:2006
S42	169	S37 NOT S41
S43	80	S40 NOT S41

Please Scan

S44 224 S42:S43
S45 80 IDPAT S43 (sorted in duplicate/non-duplicate order)
S46 163 S8/TI
S47 143 S46 NOT S41
S48 143 S47 NOT S45
S49 143 IDPAT (sorted in duplicate/non-duplicate order)
File 348:EUROPEAN PATENTS 1978-2006/Jan W05
(c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060105,UT=20051229
(c) 2006 WIPO/Univentio

Set	Items	Description
S1	21680195	TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR ASSESS? OR CHECK?
S2	8355071	INSPECT? OR EVALUAT? OR VERIF? OR CONFIRM? OR VALID? OR CALIBRAT?
S3	11314	POST(10N) (POWER? OR SELF()TEST??? OR SELFTEST?) OR BOOTSTRAPPING? ?
S4	2759	POWER?(2N) (SELFTEST? OR SELF()TEST???) OR (PREBOOT? OR PRE-()BOOT?) ()SEQUENC? OR IPL OR INITIAL()PROGRAM()LOAD?
S5	2394767	CHIP?? OR MICROCHIP?? MICRO()CHIP?? OR CIRCUIT?? OR MICRO-IRCUIT?? OR ASIC OR PCB OR TRANSISTOR?
S6	2436753	SEMICONDUCTOR? OR SEMI()CONDUCTOR?? OR MOSFET? ? OR MICROP-ROCESSOR?? OR PROCESSOR??
S7	6281	BIOS?? OR (HARD()WIRE? ?) ()INSTRUCTION? OR (BASIC() (INPUTO-UTPUT OR INPUT()OUTPUT)) ()SYSTEM? ?
S8	7664214	CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN-T? OR PARAMETER? OR PREFERENC? OR PRESET? ?
S9	23987941	POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? - OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR SETTING?
S10	317301	S1:S2(3N)S5:S6
S11	268	S10 AND S3:S4
S12	0	S11 AND S7 AND S8:S9
S13	61971	S10 AND S1:S2 AND S5:S6(5W)S8:S9
S14	75	S11 AND S1:S2 AND S5:S6(3N)S8:S9
S15	11199	S13 AND S1 AND S5(3N)S8
S16	41	S10:S13 AND S7
S17	0	S15 AND S7 AND S8:S9
S18	29	S10 AND S7 AND S8:S9
S19	317301	S10 AND S1:S9
S20	0	S19 AND S8:S9(3N)S1:S2 AND S7 AND S3:S4
S21	0	S19 AND S1:S2 AND S5:S6(3N)S8:S9 AND S3:S4 AND S7
S22	75	S11 AND S5:S6(3N)S8:S9
S23	0	S19 AND S1:S2 AND S3:S4 AND S5:S6 AND S7 AND S8:S9
S24	116	S14 OR S16 OR S18 OR S22
S25	11374831	PY>2002
S26	93	S24 NOT S25
S27	72	RD (unique items)
File	2:INSPEC	1898-2006/Jan W3 (c) 2006 Institution of Electrical Engineers
File	6:NTIS	1964-2006/Jan W5 (c) 2006 NTIS, Intl Cpyrght All Rights Res
File	8:EI	Compendex(R) 1970-2006/Jan W5 (c) 2006 Elsevier Eng. Info. Inc.
File	34:SciSearch(R)	Cited Ref Sci 1990-2006/Feb W1 (c) 2006 Inst for Sci Info
File	35:Dissertation Abs Online	1861-2006/Jan (c) 2006 ProQuest Info&Learning
File	62:SPIN(R)	1975-2006/Jan W4 (c) 2006 American Institute of Physics
File	65:Inside Conferences	1993-2006/Feb W1 (c) 2006 BLDSC all rts. reserv.
File	94:JICST-EPlus	1985-2006/Nov W4 (c)2006 Japan Science and Tech Corp(JST)
File	95:TEME-Technology & Management	1989-2006/Feb W1 (c) 2006 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs	1983-2006/Jan (c) 2006 The HW Wilson Co.
File	111:TGG Natl.Newspaper Index(SM)	1979-2006/Feb 03 (c) 2006 The Gale Group
File	144:Pascal	1973-2006/Jan W3 (c) 2006 INIST/CNRS

File 239:Mathsci 1940-2006/Mar
 (c) 2006 American Mathematical Society
File 256:TECINFOSOURCE 82-2005/DEC
 (c) 2006 INFO.SOURCES INC
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info

Set	Items	Description
S1	17126028	TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR ASSESS? OR CHECK?
S2	7427114	INSPECT? OR EVALUAT? OR VERIF? OR CONFIRM? OR VALID? OR CALIBRAT?
S3	2961644	CHIP?? OR MICROCHIP?? OR MICRO()CHIP?? OR CIRCUIT?? OR MICROCIRCUIT?? OR ASIC OR PCB OR TRANSISTOR?
S4	2589764	SEMICONDUCTOR OR SEMI()CONDUCTOR OR MOSFET? ? OR MICROPROCESSOR?? OR PROCESSOR??
S5	213344	S1:S2(3N)S3:S4
S6	84041	CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIENT? OR PARAMETER? OR PREFERENC? OR PRESET? ?
S7	167053	POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? - OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR SETTING?
S8	3387	POST(10N)(POWER? OR SELF()TEST??? OR SELFTEST?) OR BOOTSTRAPPING? ? OR BIST OR BUILT()IN()SELF()TEST
S9	242	POWER?(2N)(SELFTEST? OR SELF()TEST???) OR (PREBOOT? OR PRE-()BOOT?)()SEQUENC? OR IPL OR INITIAL()PROGRAM()LOAD
S10	3702	BIOS?? OR (HARD()WIRE? ?)()INSTRUCTION? OR (BASIC()(INPUTOUTPUT OR INPUT()OUTPUT))()SYSTEM? ?
S11	62336	S5 AND S1:S2(10N)(S3:S4(3N)S6:S7)
S12	53834	S11 AND S1:S2(3N)S6:S7
S13	50	S12 AND S1:S2(3N)S6:S7 AND S8:S9 AND S10
S14	51937	S12 AND S1:S2(5N)(S3:S4(3N)S6:S7)
S15	8	S14 AND S1:S2(3N)S6:S7 AND S8:S9(5N)S10
S16	86	S14 AND S10(7N)(S6:S7(3N)S1:S2)
S17	42167	S11 AND S1(5N)(S3:S4(3N)S6:S7) AND S6:S7(3N)S1:S2
S18	710	S17 AND S8:S9
S19	29	S18 AND S8:S9(7N)(S3:S4(3N)S6)
S20	163	S13 OR S15:S16 OR S19
S21	56230	PD>2002
S22	132	S20 NOT S21
S23	62	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2006/Feb 10 (c) 2006 The Gale Group
File	13:BAMP	2006/Feb W1 (c) 2006 The Gale Group
File	15:ABI/Inform(R)	1971-2006/Feb 11 (c) 2006 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2006/Feb 10 (c) 2006 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2006/Feb 13 (c) 2006 The Gale group
File	75:TGG Management Contents(R)	86-2006/Jan W5 (c) 2006 The Gale Group
File	88:Gale Group Business A.R.T.S.	1976-2006/Feb 07 (c) 2006 The Gale Group
File	98:General Sci Abs	1984-2004/Dec (c) 2005 The HW Wilson Co.
File	141:Readers Guide	1983-2004/Dec (c) 2005 The HW Wilson Co
File	148:Gale Group Trade & Industry DB	1976-2006/Feb 13 (c)2006 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2006/Feb 10 (c) 2006 The Gale Group
File	369:New Scientist	1994-2006/Aug W4 (c) 2006 Reed Business Information Ltd.
File	370:Science	1996-1999/Jul W3 (c) 1999 AAAS

File 484:Periodical Abs Plustext 1986-2006/Feb W1
 (c) 2006 ProQuest
File 553:Wilson Bus. Abs. 1982-2004/Dec
 (c) 2005 The HW Wilson Co
File 610:Business Wire 1999-2006/Feb 13
 (c) 2006 Business Wire.
File 613:PR Newswire 1999-2006/Feb 09
 (c) 2006 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Feb 13
 (c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Feb 10
 (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/Feb 11
 (c) 2006 San Jose Mercury News
File 635:Business Dateline(R) 1985-2006/Feb 11
 (c) 2006 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2006/Feb 10
 (c) 2006 The Gale Group
File 647:CMP Computer Fulltext 1988-2006/Feb W3
 (c) 2006 CMP Media, LLC
File 674:Computer News Fulltext 1989-2005/Oct W2
 (c) 2005 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2006/Feb 13
 (c) 2006 Dialog
File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	1344182	TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR ASSESS? OR CHECK?
S2	641815	INSPECT? OR EVALUAT? OR VERIF? OR CONFIRM? OR VALID? OR CALIBRAT?
S3	2876538	CHIP?? OR MICROCHIP?? OR MICRO()CHIP?? OR CIRCUIT?? OR MICROCIRCUIT?? OR ASIC OR PCB OR TRANSISTOR?
S4	1543465	SEMICONDUCTOR OR SEMI()CONDUCTOR OR MOSFET? ? OR MICROPROCESSOR?? OR PROCESSOR??
S5	3821827	CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIENT? OR PARAMETER? OR PREFERENC? OR PRESET? ?
S6	9116234	POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? - OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR SETTING?
S7	4173744	START? OR START?()UP OR STARTUP? OR INITIA? OR SPAWN? OR BOOT??? OR LOAD? OR BEGIN? OR ALPHA OR SET? ?
S8	4904845	PRESTART? OR PRE()START? OR INSTALL? OR OPEN? OR TRIGGER? - OR ACTIVAT? OR AROUS? OR ENABL? OR INTRODUC?
S9	6111127	PERFORM? OR EXECUTE? OR IMPLEMENT? OR OPERAT? OR ENACT? OR ADJUST? OR PROCEED? OR PRE()SETTING?
S10	2811	POST(10N) (POWER? OR SELF()TEST??? OR SELFTEST?) OR BOOTSTRAPPING? ? OR BIST OR BUILT()IN()SELF()TEST
S11	1175	POWER?(2N) (SELFTEST? OR SELF()TEST???) OR (PREBOOT? OR PRE()BOOT?) ()SEQUENC? OR IPL OR INITIAL()PROGRAM()LOAD
S12	2767	BIOS?? OR (HARD()WIRE? ?) ()INSTRUCTION? OR (BASIC() (INPUTOUTPUT OR INPUT()OUTPUT)) ()SYSTEM? ?
S13	1518205	IC=(G06F? OR G01R?)
S14	985615	MC=T01?
S15	46064	S1:S2(10N) (S3:S4(5N)S5:S6)
S16	0	S S15 AND S5:S6(3N)S1:S2 AND S9 AND S12(5N)S7:S8
S17	32656	S15 AND S7:S12
S18	17065	S17 AND S3:S4(5N) (S5:S6(3N)S1:S2)
S19	26	S18 AND S12 AND S5:S6(3N)S1:S2
S20	0	S18 AND S9(7N)S10:S11 AND S7(7N)S12 AND S9(7N) (S5:S6(3N)S1:S2)
S21	6067	S18 AND S2(5N)S5:S6
S22	7	S21 AND S9(5N)S10:S11
S23	5	S21 AND S7(7N)S12
S24	1399	S21 AND S9(7N) (S5:S6(3N)S1:S2)
S25	1	S24 AND S9(3N) (S5:S6(3N)S1:S2) AND S12
S26	0	S24 AND S1(3N) (S3(3N)S5) AND S10:S11
S27	1	S24 AND S7(5N)S12
S28	1225	S24 AND S1:S2(5N) (S3:S4(3N)S5:S6)
S29	49	S28 AND S2(3N) (S5(3N)S6)
S30	12	S28 AND S1(3N) (S3(3N)S5)
S31	93	S19 OR S22:S23 OR S25:S27 OR S29:S30
S32	69	S31 AND S13:S14
S33	824288	PR=2003:2006
S34	64	S32 NOT S33
S35	64	IDPAT (sorted in duplicate/non-duplicate order)

File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200610

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Set	Items	Description
S1	75687	AU=(WANG J? OR WANG, J?)
S2	13	JING(2N)WANG OR JINGRUNG(2N)WANG OR JING()RUNG(2N)WANG
S3	18109582	TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR COMPAR??? OR A- SSESS? OR CHECK? OR CONFIRM? OR VALID? OR CALIBRAT?
S4	6922217	INSPECT? INVESTIGAT? OR EVALUAT? OR SCRUT? OR VERIF? OR DE- MONSTRAT? OR TRIAL()RUN? ? OR TRY()OUT? ? OR CORRECT?
S5	47048	(MICROPROCESSOR OR MICRO OR INTEGRATED()CIRCUIT OR IC OR C- OMPUTER)()CHIP? ? OR ICCHIP? ?
S6	121731	(SILICON OR SEMICONDUCTOR OR SEMI()CONDUCTOR OR BIOS OR RO- M)()CHIP? ? OR ASIC OR MOSFET? ?
S7	412010	(LOGIC OR MICRO)()CIRCUIT? OR TRANSISTOR?
S8	7993511	CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN- T? OR PARAMETER? OR SPECIFIC?
S9	17768574	POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? - OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR CORRECT?
S10	2764999	SETTING? OR PRESET? OR MODIFICAT? OR CONFORM? OR ALTERAT? - OR READJUST? OR PREFERENC? OR DISPLAY???
S11	75699	S1:S2
S12	52224	S11 AND S3:S10
S13	16	S12 AND S3:S4 AND S5:S7 AND S8:S9 AND S10
S14	106	S12 AND S3:S4(10N)S5:S7
S15	78	S14 AND S3:S4(5N)S5:S10
S16	102	S2 OR S13 OR S15
S17	7638851	PY>2002
S18	59	S16 NOT S17
S19	60	S14 NOT S17
S20	47	RD (unique items)
S21	45	RD S18 (unique items)
S22	57	S20:S21
S23	57	RD (unique items)
File	2:INSPEC	1898-2006/Jan W3 (c) 2006 Institution of Electrical Engineers
File	6:NTIS	1964-2006/Jan W5 (c) 2006 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R)	1970-2006/Jan W5 (c) 2006 Elsevier Eng. Info. Inc.
File	34:SciSearch(R)	Cited Ref Sci 1990-2006/Jan W5 (c) 2006 Inst for Sci Info
File	434:SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	35:Dissertation Abs Online	1861-2006/Jan (c) 2006 ProQuest Info&Learning
File	65:Inside Conferences	1993-2006/Feb W1 (c) 2006 BLDSC all rts. reserv.
File	94:JICST-EPlus	1985-2006/Nov W4 (c)2006 Japan Science and Tech Corp(JST)
File	99:Wilson Appl. Sci & Tech Abs	1983-2006/Jan (c) 2006 The HW Wilson Co.

Set	Items	Description
S1	9789	AU=(WANG J? OR WANG, J?)
S2	60	JING(2N)WANG OR JINGRUNG(2N)WANG OR JING()RUNG(2N)WANG
S3	4300372	TEST??? OR ANALYZ? OR ANALYS? OR EXAMIN? OR COMPAR??? OR A- SSESS? OR CHECK? OR CONFIRM? OR VALID? OR CALIBRAT?
S4	1632158	INSPECT? INVESTIGAT? OR EVALUAT? OR SCRUT? OR VERIF? OR DE- MONSTRAT? OR TRIAL()RUN? ? OR TRY()OUT? ? OR CORRECT?
S5	49199	(MICROPROCESSOR OR MICRO OR INTEGRATED()CIRCUIT OR IC OR C- OMPUTER)()CHIP? ? OR ICCHIP? ?
S6	145148	(SILICON OR SEMICONDUCTOR OR SEMI()CONDUCTOR OR BIOS OR RO- M)()CHIP? ? OR ASIC OR MOSFET? ?
S7	529701	(LOGIC OR MICRO)()CIRCUIT? OR TRANSISTOR?
S8	6374170	CONFIGUR? OR SET???()UP? ? OR ASSEMBL? OR ARRANG? OR ORIEN- T? OR PARAMETER? OR SPECIFIC?
S9	11112565	POSITION? OR PROCESS? OR ORDER??? OR ATTRIBUT? OR FORMAT? - OR FRAMEWORK? OR STRUCTUR? OR ARCHITECT? OR CORRECT?
S10	3463584	SETTING? OR PRESET? OR MODIFICAT? OR CONFORM? OR ALTERAT? - OR READJUST? OR PREFERENC? OR DISPLAY?
S11	1696458	IC=(G06F? OR G01R?)
S12	983956	MC=T01?
S13	9799	S1:S2
S14	289	S13 AND S5:S7
S15	117	S14 AND S3:S4 AND S5:S7 AND S8:S9 AND S10
S16	289	S14 AND S3:S12
S17	90	S15 AND S3:S4 AND S5:S7(10N)S8:S10
S18	1012683	PR=2003:2006
S19	236	S14 NOT S18
S20	51	S2 NOT S18
S21	71	S17 NOT S18
S22	119	S20:S21
S23	15	S22 AND S11:S12
S24	43	(S16 OR S19) AND S11:S12
S25	28	S24 NOT S21
S26	43	S23 OR S25
S27	38	S24 NOT S18
S28	38	S23 OR S27
S29	38	IDPAT (sorted in duplicate/non-duplicate order)

File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)
(c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/Jan W04
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060105,UT=20051229
(c) 2006 WIPO/Univentio

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200609
(c) 2006 Thomson Derwent

Set	Items	Description
S1	7893	AU='WANG J'
S2	6	AU='WANG J R'
S3	0	AU=WANG JING RUNG
S4	7898	S1 OR S2
S5	638	S4 AND IC=(G06F OR G01R)
S6	953373	CHIP OR SILICON()CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC
S7	300	S4 AND S6
S8	39260	S6 (10N) (TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?)
S9	18	S4 AND S8
S10	18	IDPAT (sorted in duplicate/non-duplicate order)
S11	18	IDPAT (primary/non-duplicate records only)
S12	57	S7 AND IC=(G06F OR G01R)
S13	45	S12 NOT S11
S14	45	IDPAT (sorted in duplicate/non-duplicate order)
S15	45	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200644

(c) 2006 The Thomson Corp.

File 348:EUROPEAN PATENTS 1978-2006/ 200627

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060706,UT=20060629

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	11132	AU='WANG, J' OR AU='WANG, J.'
S2	8	AU='WANG, J. R'
S3	122	AU='WANG, J. R.'
S4	14	AU='WANG, J.-R.'
S5	182	AU='WANG, J.R.'
S6	0	AU=WANG, JING-RUNG
S7	14800	AU='WANG J'
S8	101	AU='WANG J R'
S9	1	AU='WANG J-R'
S10	0	AU=WANG JING RUNG
S11	0	AU=WANG JING-RUNG
S12	0	AU=WANG, JING RUNG
S13	26359	S1:S9
S14	737974	CHIP OR SILICON()CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC
S15	67313	S14 (10N) (TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?)
S16	371	S13 AND S14
S17	33	S13 AND S15
S18	26	S17 NOT PY>2002
S19	22	RD (unique items)
File	2:INSPEC	1898-2006/Jul W1 (c) 2006 Institution of Electrical Engineers
File	6:NTIS	1964-2006/Jul W1 (c) 2006 NTIS, Intl Cpyrght All Rights Res
File	8:EI Compendex(R)	1970-2006/Jul W1 (c) 2006 Elsevier Eng. Info. Inc.
File	34:SciSearch(R)	Cited Ref Sci 1990-2006/Jul W2 (c) 2006 The Thomson Corp
File	434:SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 2006 The Thomson Corp
File	35:Dissertation Abs Online	1861-2006/Jun (c) 2006 ProQuest Info&Learning
File	65:Inside Conferences	1993-2006/Jul 13 (c) 2006 BLDSC all rts. reserv.
File	94:JICST-EPlus	1985-2006/Apr W2 (c)2006 Japan Science and Tech Corp(JST)
File	99:Wilson Appl. Sci & Tech Abs	1983-2006/Jun (c) 2006 The HW Wilson Co.
File	144:Pascal	1973-2006/Jun W3 (c) 2006 INIST/CNRS
File	636:Gale Group Newsletter DB(TM)	1987-2006/Jul 12 (c) 2006 The Gale Group

Set	Items	Description
S1	640716	CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC
S2	2607	BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
S3	144507	POST OR POWER()ON()SELF()TEST?
S4	761774	TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
S5	306566	CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
S6	35	(S2 OR S3) (10N) S4 (10N) S5
S7	7	S6 AND S1
S8	7	IDPAT (sorted in duplicate/non-duplicate order)
S9	7	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD=200644

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Set	Items	Description
S1	640716	CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC
S2	2607	BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
S3	144507	POST OR POWER()ON()SELF()TEST?
S4	761774	TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
S5	306566	CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
S6	35	(S2 OR S3) (10N) S4 (10N) S5
S7	1301039	CONTROLLER? ? OR MANAGER? ? OR PROCESSOR? ? OR MICROPROCES-
		SOR? ?
S8	89172	SIMULATE? ? OR SIMULATING OR SIMULATION? ? OR EMULATE? ? OR
		EMULATING OR EMULATION? ?
S9	9	S6 AND S7
S10	9	IDPAT (sorted in duplicate/non-duplicate order)
S11	9	IDPAT (primary/non-duplicate records only)
S12	7	(S2 OR S3) (10N) S8 (10N) S5
S13	0	S12 AND (S1 OR S7)
S14	34	(S6 OR S12) AND IC=(G06F OR G01R)
S15	26	S14 NOT S11
S16	26	IDPAT (sorted in duplicate/non-duplicate order)
S17	26	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200644

(c) 2006 The Thomson Corp.

Set	Items	Description
S1	313145	CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC
S2	9190	BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
S3	214807	POST OR POWER()ON()SELF()TEST?
S4	600672	TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
S5	665630	CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
S6	220	(S2 OR S3) (10N) S4 (10N) S5
S7	4	S6 (30N) S1
S8	4	IDPAT (sorted in duplicate/non-duplicate order)
S9	4	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2006/ 200627
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060713,UT=20060706
(c) 2006 WIPO/Univentio

Set	Items	Description
S1	313145	CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC
S2	9190	BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
S3	214807	POST OR POWER()ON()SELF()TEST?
S4	600672	TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
S5	665630	CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
S6	220	(S2 OR S3) (10N) S4 (10N) S5
S7	70	S6 (30N) (CONTROLLER? ? OR MANAGER? ? OR PROCESSOR? ? OR M- ICROPROCESSOR? ?)
S8	54	S7 NOT PY>2002
S9	54	IDPAT (sorted in duplicate/non-duplicate order)
S10	53	IDPAT (primary/non-duplicate records only)
S11	1053	(S2 OR S3) (3N) (PART()OF OR WITHIN OR INCLUDE? ? OR INCLU- DING OR HAVING OR COMPRISE? ? OR COMPRISING OR CONSIST?? OR C- ONSISTING OR INCORPORATE? ? OR INCORPORATING OR HAS) (5N) S4
S12	35	S11 (10N) S5
S13	21	S12 (30N) (CONTROLLER? ? OR MANAGER? ? OR PROCESSOR? ? OR - MICROPROCESSOR? ?)
S14	21	IDPAT (sorted in duplicate/non-duplicate order)
S15	21	IDPAT (primary/non-duplicate records only)
S16	44	S7 AND IC=(G06F OR G01R)
S17	42	S16 NOT S15
S18	42	IDPAT (sorted in duplicate/non-duplicate order)
S19	42	IDPAT (primary/non-duplicate records only)
S20	112002	SIMULATE? ? OR SIMULATING OR SIMULATION? ? OR EMULATE? ? OR EMULATING OR EMULATION? ?
S21	42	(S2 OR S3) (10N) S20 (10N) S5
S22	2	S21 (30N) (S1 OR CONTROLLER? ? OR MANAGER? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?)
S23	2	S22 NOT S15

File 348:EUROPEAN PATENTS 1978-2006/ 200627
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060713,UT=20060706
(c) 2006 WIPO/Univentio

Set	Items	Description
S1	742520	CHIP OR MICROCHIP OR INTEGRATED()CIRCUIT OR IC
S2	3238	BIOS OR BASIC()INPUT()OUTPUT()SYSTEM? ?
S3	769230	POST OR POWER()ON()SELF()TEST?
S4	6577707	TEST OR TESTS OR TESTED OR TESTING OR TESTER? ?
S5	1132143	CONFIGURATION? ? OR CFG OR CONFIG OR CONFIGURED
S6	229	(S2 OR S3) (10N) S4 (10N) S5
S7	15	S6 AND S1
S8	9	S7 NOT PY>2002
S9	9	RD (unique items)
File	8: Ei Compendex(R)	1970-2006/Jul W1 (c) 2006 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online	1861-2006/Jun (c) 2006 ProQuest Info&Learning
File	65: Inside Conferences	1993-2006/Jul 14 (c) 2006 BLDSC all rts. reserv.
File	2: INSPEC	1898-2006/Jul W1 (c) 2006 Institution of Electrical Engineers
File	94: JICST-EPlus	1985-2006/Apr W3 (c) 2006 Japan Science and Tech Corp(JST)
File	111: TGG Natl. Newspaper Index(SM)	1979-2006/Jul 03 (c) 2006 The Gale Group
File	6: NTIS	1964-2006/Jul W1 (c) 2006 NTIS, Intl Cpyrghrt All Rights Res
File	144: Pascal	1973-2006/Jun W3 (c) 2006 INIST/CNRS
File	434: SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 2006 The Thomson Corp
File	34: SciSearch(R)	Cited Ref Sci 1990-2006/Jul W2 (c) 2006 The Thomson Corp
File	62: SPIN(R)	1975-2006/Apr W3 (c) 2006 American Institute of Physics
File	99: Wilson Appl. Sci & Tech Abs	1983-2006/Jun (c) 2006 The HW Wilson Co.
File	95: TEME-Technology & Management	1989-2006/Jul W2 (c) 2006 FIZ TECHNIK
File	56: Computer and Information Systems Abstracts	1966-2006/Jun (c) 2006 CSA.
File	57: Electronics & Communications Abstracts	1966-2006/Jun (c) 2006 CSA.
File	60: ANTE: Abstracts in New Tech & Engineer	1966-2006/Jun (c) 2006 CSA.



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